1981

OKLAHOMA TRAFFIC ACCIDENT FACTS

BEST AVAILABLE COPY

SERVICES AND RECORDS DIVISION

Oklahoma Department of Public Safety

P.O. Box 11415

Oklahoma City,Oklahoma

73136

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1981 Feature Facts

In 1981 there were 85,387 reported traffic accidents involving 151,117 drivers.

35,755 persons were killed or injured in 23,952 accidents.

871 fatal accidents claimed the lives 1,004 persons.

2.2% of all persons injured and 11% of all persons killed in traffic accidents were pedestrians.

The 1981 mileage death rate of 3.6 deaths per 100 million vehicle miles was the same as for 1980.

Oklahoma has 3.4 traffic deaths per 10,000 motor vehicles registered.

Oklahoma has 33 traffic deaths per 100,000 population.

88% of all pedestrians killed were crossing between intersections.

74% of all persons killed were male.

58% of all drivers in accidents were male and 82% of all drivers in fatal accidents were male.

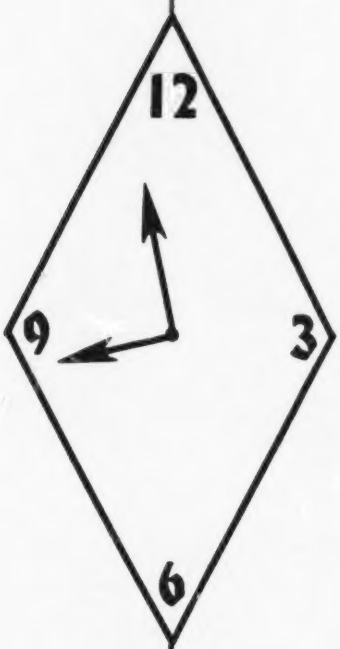
Fatalities increased 3% from 1980 to 1981 and accidents showed a 10% increase.

78% of all accidents occurred in urban areas, but 67% of all traffic deaths occurred in rural areas.

Ratio of injured to killed is 35 to 1.

Of the 767 killed who had seat belts available, only 1% were using them.

1981 TIME LINES



DAILY TRAFFIC ACCIDENT TOLL –

- . . . .234 accidents or 1 every 6.1 minutes
- . . . .2.7 fatalities or 1 every 9 hours
- . . . .95 injuries or 1 every 16 minutes
- . . . .2¼ pedestrian accidents
- . . . .Over 463 million dollars in total economic losses.

MORE ACCIDENTS OCCURRED –

- . . . .between 5 and 6 p.m. than any other hour of the day.
- . . . .on Fridays than any other day of the week.
- . . . .in October than any other month of the year.

MORE FATAL ACCIDENTS OCCURRED –

- . . . .between 7 and 8 p.m. than any other hour of the day.
- . . . .on Sunday than any other day of the week.
- . . . .in August than any other month of the year.

Contributing Causes of Statewide Accidents 1981

	1980	1981	1980	1981
Failed to Yield Right of Way	13,506	16,710	17%	20%
Speed Too Fast	11,335	8,104	14%	9%
Improper Turn	9,867	13,966	13%	16%
Followed Too Closely	7,537	8,646	10%	10%
Speed	4,652	3,911	6%	5%
Disregard Signal	3,627	2,557	5%	3%
D.U.I.	3,694	5,529	5%	6%
Drove Left of Center	2,552	2,414	3%	3%
Passed Stop Sign	1,539	1,783	2%	2%
Mechanical Defect	1,312	1,832	2%	2%
Improper Overtaking	1,213	1,451	1%	2%
Other	16,826	18,484	22%	22%
TOTAL	77,660	85,387	100%	100%

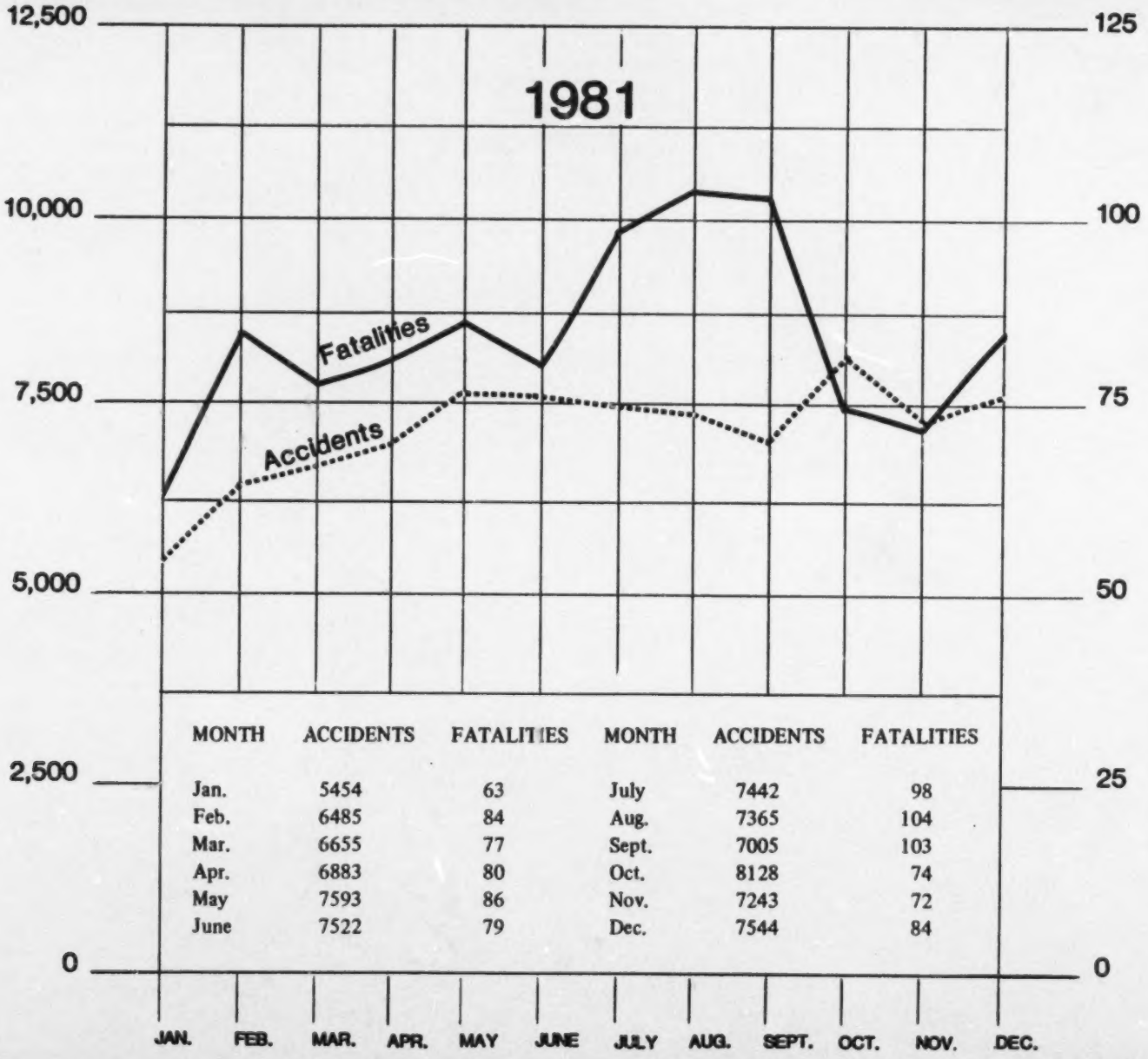
Contributing Causes of City Accidents — 1981

	1980	1981	1980	1981
Failed to Yield Right of Way	12,034	14,841	20%	23%
Improper Turn	9,030	12,059	15%	13%
Followed Too Closely	6,977	7,941	12%	12%
Speed Too Fast	6,373	2,958	10%	2%
Disregarded Signal	3,596	2,537	6%	4%
Speed	2,455	1,487	4%	5%
D.W.I.	2,066	3,733	3%	6%
Passed Stop Sign	1,318	1,481	2%	6%
Drove Left of Center	1,640	1,440	3%	2%
Mechanical Defect	781	1,216	1%	2%
Improper Overtaking	727	903	1%	1%
Other	13,928	15,804	23%	24%
TOTAL	60,930	66,400	100%	100%

Contributing Causes of Rural Accidents — 1981

	1980	1981	1980	1981
Speed Too Fast	4,959	5,146	30%	26%
Speed	2,197	2,424	13%	12%
Failed to Yield Right of Way	1,467	1,869	9%	10%
Drove Left of Center	912	974	6%	5%
D.W.I.	1,628	1,796	10%	9%
Improper Turn	837	1,907	5%	5%
Followed Too Closely	560	705	3%	4%
Improper Overtaking	492	548	2%	3%
Mechanical Defect	531	616	3%	3%
Passed Stop Sign	221	302	1%	2%
Disregard Signal	31	20	----	----
Other	2,895	2,680	18%	21%
TOTAL	16,730	18,987	100%	100%

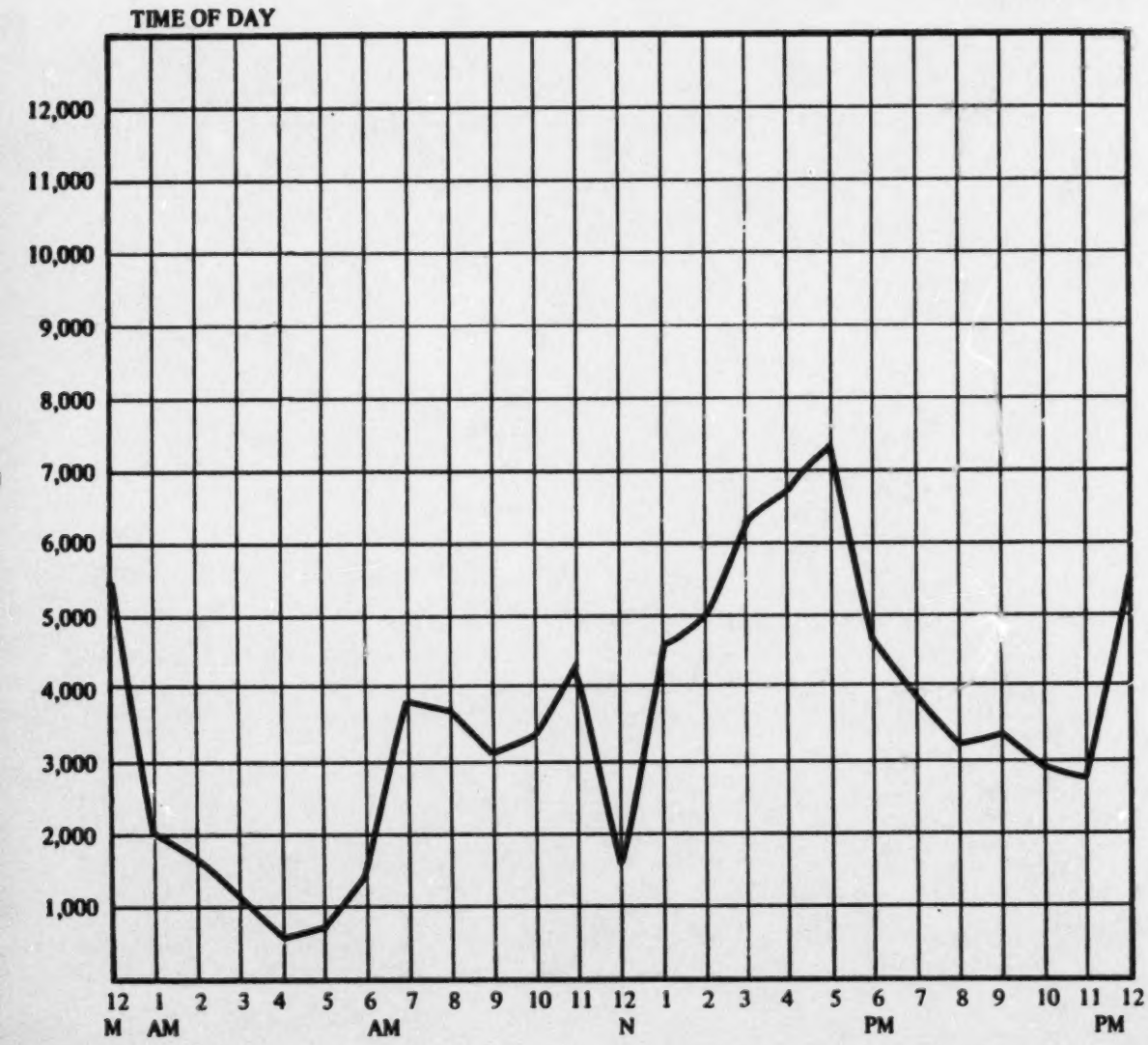
ACCIDENTS and FATALITIES (by month)

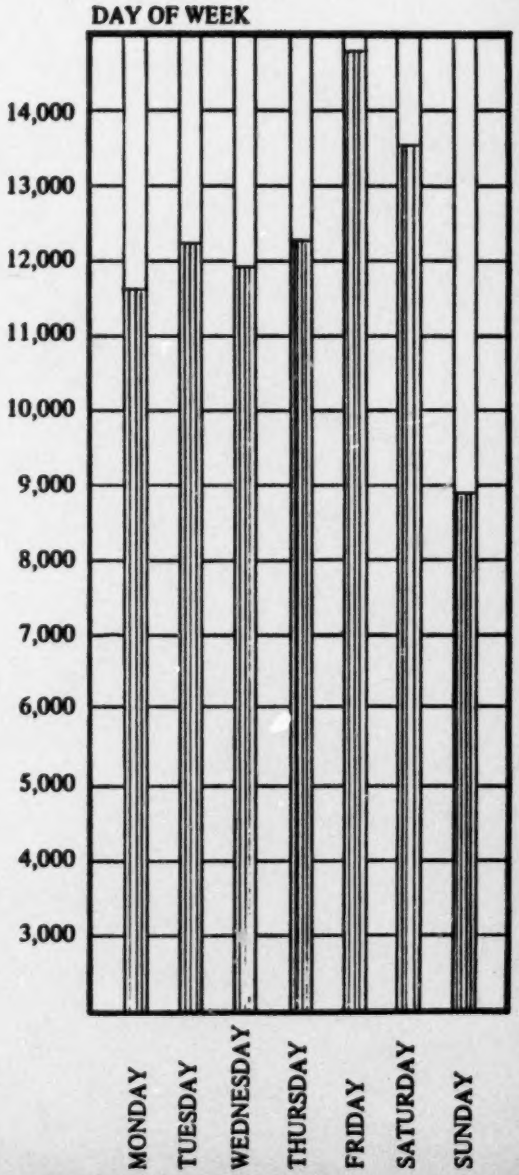


MONTH	ACCIDENTS	FATALITIES	MONTH	ACCIDENTS	FATALITIES
Jan.	5454	63	July	7442	98
Feb.	6485	84	Aug.	7365	104
Mar.	6655	77	Sept.	7005	103
Apr.	6883	80	Oct.	8128	74
May	7593	86	Nov.	7243	72
June	7522	79	Dec.	7544	84

1981 ACCIDENTS

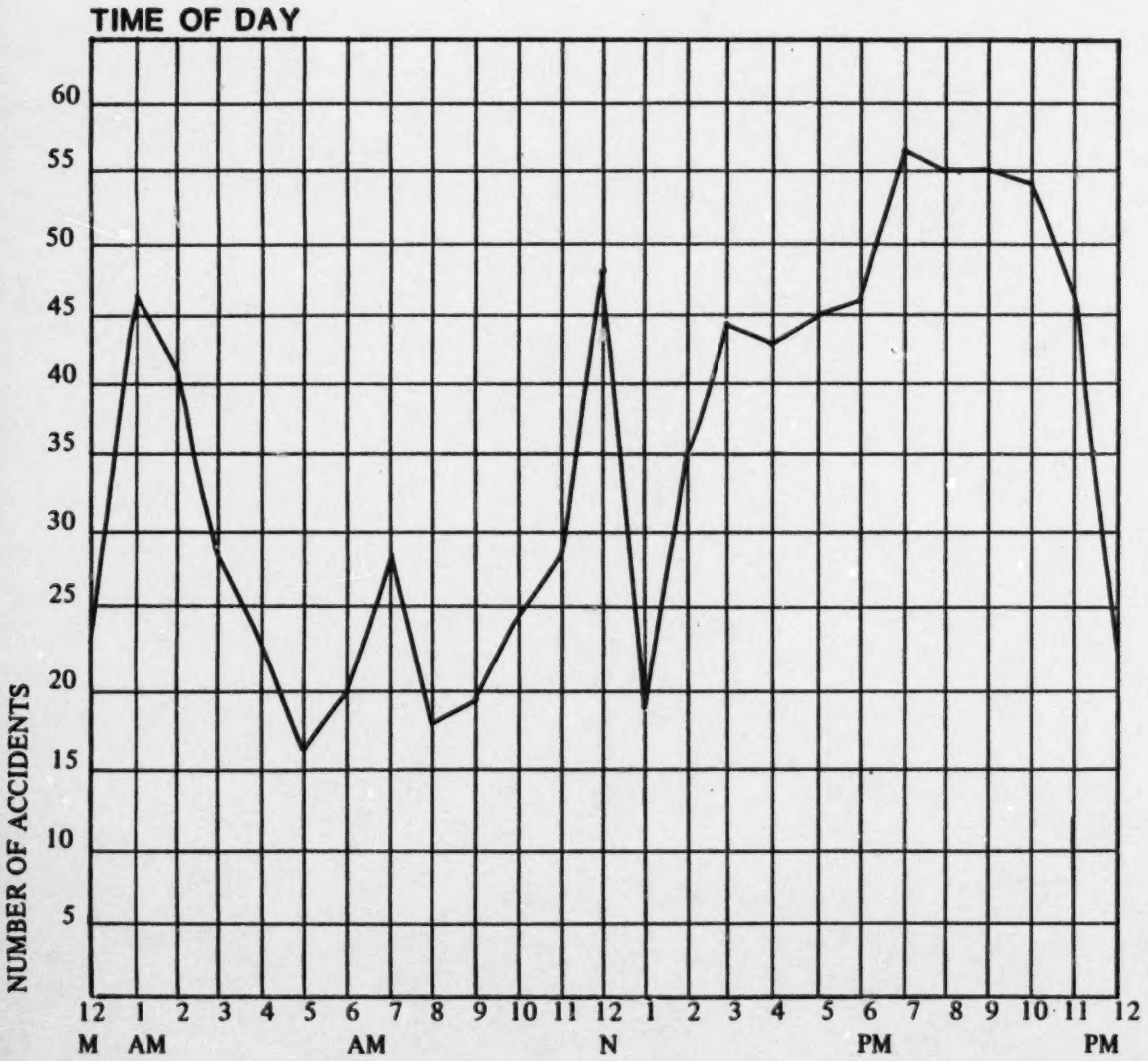
Time of Day – Day of Week

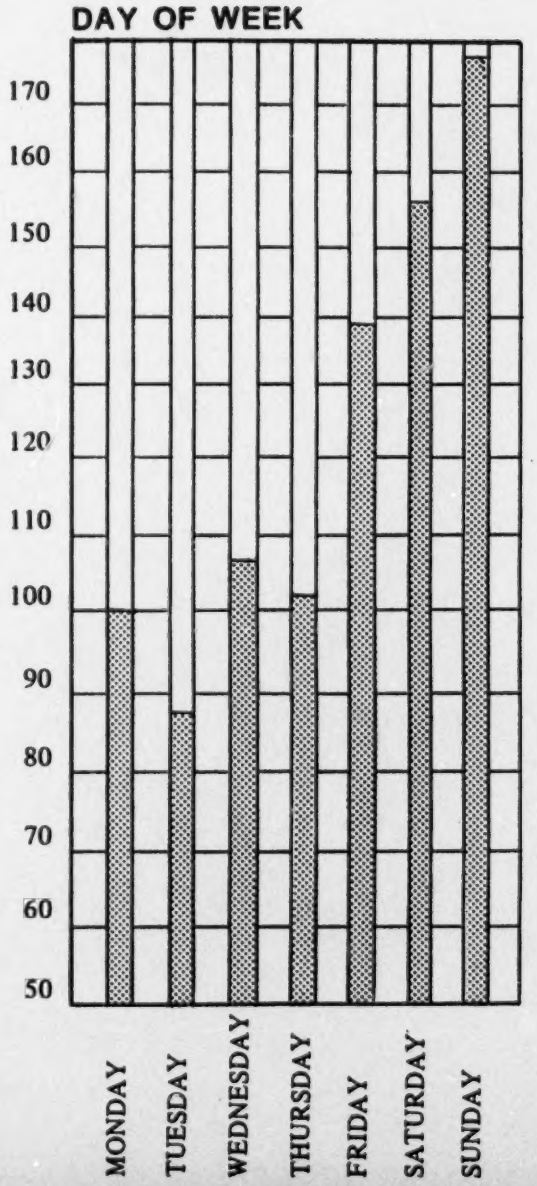




1981 FATAL ACCIDENTS

Time of Day – Day of Week





1981 HOLIDAY	HOLIDAY TRAFFIC FATALITIES						
	Beginning 6 P. M.	Ending Midnight	Number of Days	Total Hours	FATALITIES		
					1980	1981	Increase/ Decrease
MEMORIAL DAY	Friday May 22, 1981	Monday May 25, 1981	3	78	12	11	–1
JULY 4TH	Thursday July 2, 1981	Sunday July 5, 1981	3	78	14	10	–4
LABOR DAY	Friday Sept. 4, 1981	Monday Sept. 7, 1981	3	78	12	7	–5
THANKSGIVING	Wednesday Nov. 25, 1981	Sunday Nov. 29, 1981	4	102	12	11	–1
CHRISTMAS	Wednesday Dec. 23, 1981	Sunday Dec. 27, 1981	4	102	13	9	–4
NEW YEAR	Wednesday Dec. 31, 1981	Sunday Jan. 4, 1982	4	102	18	10	–8

TRAFFIC DEATHS IN OKLAHOMA 1977 - 1981

COUNTY	1977	1978	1979	1980	1981
ADAIR	4	6	7	9	4
ALFALFA	1	2	4	3	3
ATOKA	13	20	7	12	5
BEAVER	11	3	6	1	5
BECKHAM	7	10	7	8	14
BLAINE	5	9	16	8	10
BRYAN	4	17	15	9	5
CADDO	19	22	15	20	17
CANADIAN	20	17	16	21	28
CARTER	14	9	15	11	14
CHEROKEE	11	8	9	9	11
CHOCTAW	6	1	6	5	6
CIMARRON	3	2	6	5	2
CLEVELAND	25	17	35	28	33
COAL	2	3	3	0	3
COMANCHE	10	13	12	22	17
COTTON	8	2	9	0	1
CRAIG	6	9	5	7	3
CREEK	36	31	22	21	28
CUSTER	6	14	10	12	23
DELAWARE	10	9	14	8	8
DEWEY	3	8	4	5	3
ELLIS	3	3	1	4	8
GARFIELD	19	18	15	16	14
GARVIN	9	10	10	11	12
GRADY	18	23	22	15	26
GRANT	2	1	3	3	3
GREER	4	1	0	0	4
HARMON	2	5	2	3	1
HARPER	1	4	3	6	2
HASKELL	0	1	1	5	4
HUGHES	4	5	4	9	5
JACKSON	3	7	7	10	2
JEFFERSON	4	4	2	2	1
JOHNSTON	5	4	4	2	4
KAY	10	15	12	14	15
KINGFISHER	7	5	4	3	11
KIOWA	5	9	3	8	8
LATIMER	1	5	3	2	5
LEFLORE	13	19	12	11	18

COUNTY	1977	1978	1979	1980	1981
LINCOLN	14	11	6	13	15
LOGAN	10	14	11	11	8
LOVE	7	2	11	13	14
McCLAIN	10	14	9	16	10
McCURTAIN	19	21	21	15	12
McINTOSH	6	6	7	7	8
MAJOR	3	3	4	1	5
MARSHALL	1	8	2	3	5
MAYES	12	11	17	18	12
MURRAY	5	4	2	7	7
MUSKOGEE	17	23	20	19	26
NOBLE	11	8	3	15	8
NOWATA	10	0	7	1	7
OKFUSKEE	5	3	4	5	3
OKLAHOMA	106	115	112	128	156
OKMULGEE	12	12	12	18	8
OSAGE	21	17	6	18	15
OTTAWA	18	21	10	21	6
PAWNEE	4	5	8	7	9
PAYNE	12	10	18	13	15
PITTSBURG	17	11	16	18	4
PONTOTOC	9	8	11	11	9
POTTAWATOMIE	12	12	26	28	17
PUSHMATAHA	6	8	5	12	6
ROGER MILLS	5	11	2	1	5
ROGERS	20	22	18	16	18
SEMINOLE	10	6	9	14	14
SEQUOYAH	10	14	8	12	11
STEPHENS	3	6	9	15	13
TEXAS	11	11	16	10	14
TILLMAN	2	6	14	1	5
TULSA	71	80	63	89	101
WAGONER	16	13	4	17	15
WASHINGTON	7	12	9	14	8
WASHITA	6	7	1	8	11
WOODS	4	3	7	2	7
WOODWARD	14	11	11	7	11
TOTAL	860	920	870	972	1004

NUMBER OF PERSONS KILLED
by Highway Class 1981

COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
ADAIR				1	2	1	4
ALFALFA	2				1		3
ATOKA	3			2			5
BEAVER				3	2		5
BECKHAM	2	2		6	2	2	14
BLAINE	4			3	3		10
BRYAN	3			1	1		5
CADDO	4			8	2	3	17
CANADIAN	5	6		1	3	13	28
CARTER	1			2	1	10	14
CHEROKEE	2			6	3		11
CHOCTAW	2		1	1	1	1	6
CIMARRON					2		2
CLEVELAND	1	4		1	3	23	32
COAL				2		1	3
COMANCHE	1			7	2	7	17
COTTON	1						1
CRAIG			1	1		1	3
CREEK	6	6		7	5	4	28
CUSTER	2	5		10	3	3	23
DELAWARE	1			4	2	1	8
DEWEY	1			1	1		3
ELLIS	3			3	1	1	8
GARFIELD				2	4	8	14
GARVIN	3	1		4	2	2	12
GRADY	9			3	9	5	26
GRANT	3						3
GREER	4						4
HARMON					1		1
HARPER	1			1			2
HASKELL				3	1		4
HUGHES	1				2	2	5
JACKSON	1				1		2
JEFFERSON	1						1
JOHNSTON				3	1		4
KAY	2	2		3	6	2	15
KINGFISHER	4			3	4		11
KIOWA	1			7			8
LATIMER	1			3	1		5
LEFLORE	9			4	3	2	18

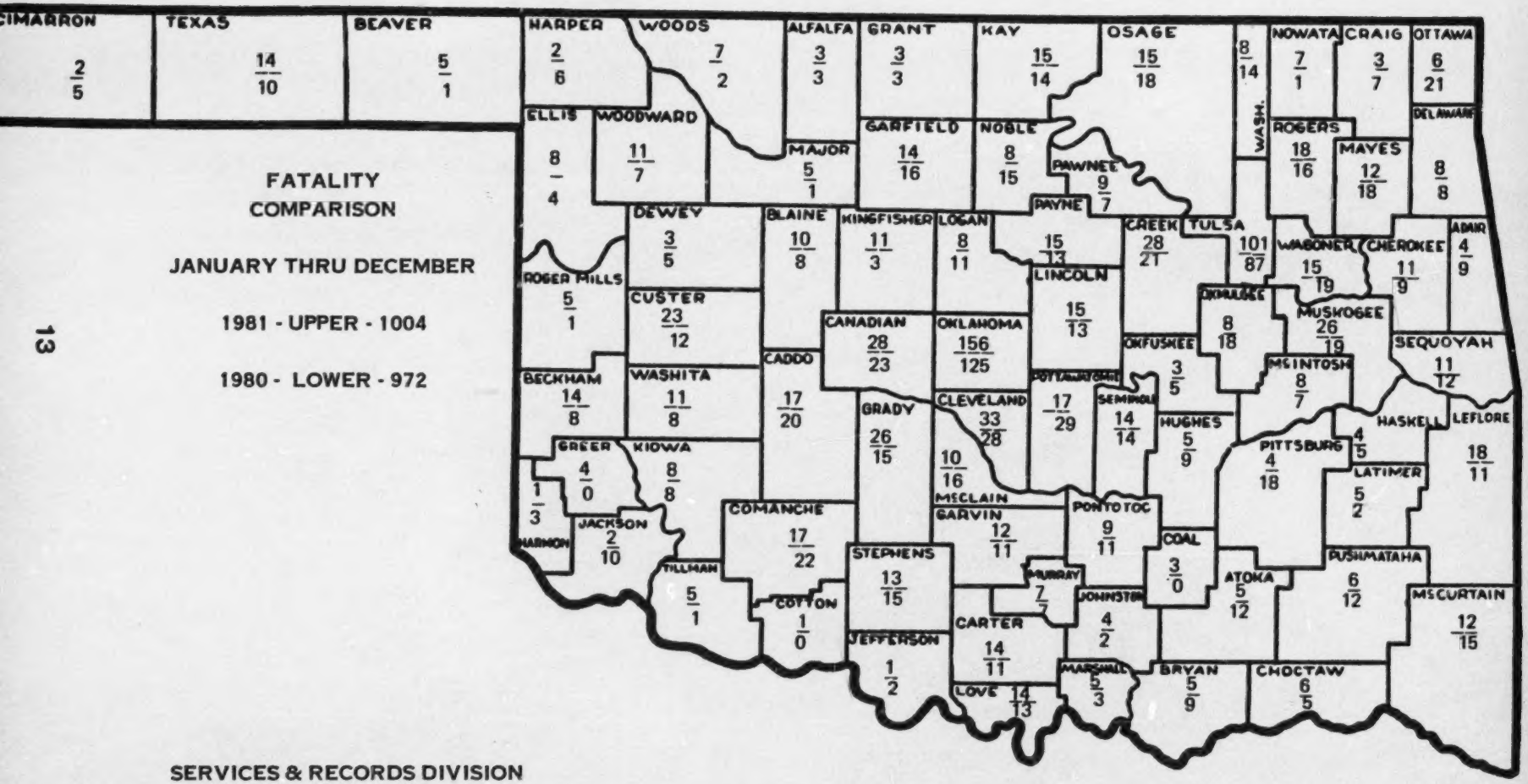
COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
LINCOLN	4		3	7		1	15
LOGAN		1		5	2		8
LOVE	5			4			14
McCLAIN	1	2		4	1	2	10
McCURTAIN	4			1	4	3	12
McINTOSH	3	2		2		1	8
MAJOR	1			1	3		5
MARSHALL	1			4			5
MAYES	2			7	3		12
MURRAY	1	2		1	1	2	7
MUSKOGEE	6			2	4	14	26
NOBLE	4	4					8
NOWATA	4					3	7
OKFUSKEE	2				1		3
OKLAHOMA	2	37	9		1	107	156
OKMULGEE	2	1		2	1	2	8
OSAGE	4			6	5		15
OTTAWA	1		1	2	1	1	6
PAWNEE	3			1	1	4	9
PAYNE		1		5	2	7	15
PITTSBURG	2			1		1	4
PONTOTOC				7		2	9
POTTAWATOMIE	4	2		3	2	7	18
PUSHMATAHA	2			3	1		6
ROGER MILLS	2			2	2		6
ROGERS	3	1	1	4	9		18
SEMINOLE				9	4	1	14
SEQUOYAH	4	3		2	2		11
STEPHENS				3	7	3	13
TEXAS	10				3	1	14
TILLMAN	2			1	1	1	5
TULSA	9	12		5	12	60	98
WAGONER	6		1	2	2	6	17
WASHINGTON	4			1	1	2	8
WASHITA	1	1		5	4		11
WOODS	6					1	7
WOODWARD	1			3	5	2	11
TOTAL	190	100	17	211	160	326	1004

NUMBER OF PERSONS INJURED
by Highway Class 1981

COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
ADAIR	17			3	6	7	33
ALFALFA	8			25	10	7	50
ATOKA	42		2	25	15	66	150
BEAVER	26			8	8	7	49
BECKHAM	24	64		59	38	159	344
BLAINE	26			36	22	26	110
BRYAN	109			25	43	153	330
CADDO	61	28	3	83	94	60	329
CANADIAN	41	81		17	30	585	754
CARTER	54	17		54	45	408	578
CHEROKEE	23			31	87	73	264
CHOCTAW	35		1	11	17	32	96
CIMARRON	11			6	4	7	28
CLEVELAND	9	107		10	28	1310	1464
COAL	5			28	2	9	44
COMANCHE	46		10	49	110	484	699
COTTON	16		11	15	4	9	55
CRAIG	17		20	15	20	18	90
CREEK	69		30	101	96	178	474
CUSTER	19	44		89	53	163	368
DELAWARE	12			36	17	50	115
DEWEY	35			27	25	14	101
ELLIS	26			11	30	9	76
GARFIELD	49			32	107	887	1075
GARVIN	10	19		95	58	72	254
GRADY	103		22	57	97	288	567
GRANT	16			5	13	4	38
GREER	11			5	17	12	45
HARMON				4	12	12	28
HARPER	23				7	9	41
HASKELL				58	16	10	84
HUGHES	29			28	19	23	99
JACKSON	43			10	18	190	261
JEFFERSON	8			11	2	7	28
JOHNSTON	3			41	14	35	93
KAY	51	33		21	86	339	530
KINGFISHER	26			44	60	49	179
KIOWA	22			28	38	30	118
LATIMER	14			29	10	14	67
LEFLORE	37			18	27	77	159

COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
LINCOLN	72		48	22	43	46	231
LOGAN	11	26		80	80	114	311
LOVE	11	25		31	18	11	96
McCLAIN	8	27	2	42	14	110	203
McCURTAIN	66			27	46	86	225
McINTOSH	14	21		19	18	38	110
MAJOR	40			22	14	18	94
MARSHALL	16			18	25	20	79
MAYES	27		12	73	68	66	246
MURRAY	13	14		13	27	36	103
MUSKOGEE	75	4	4	15	86	541	725
NOBLE	38	28	9	15	21	39	150
NOWATA	38			3	12	14	67
OKFUSKEE	13	6		33	29	21	102
OKLAHOMA	6	1179	58		27	8868	10138
OKMULGEE	73	26		47	53	209	408
OSAGE	47			52	59	41	199
OTTAWA	60	30		53	35	113	291
PAWNEE	39		6	6	42	25	118
PAYNE	10	6	3	49	48	455	571
PITTSBURG	65		7	47	31	172	322
PONTOTOC				64	33	118	215
POTTAWATOMIE	53	33		90	88	305	569
PUSHMATAHA	16		3	33	13	7	72
ROGER MILLS	12			23	29	17	81
ROGERS	60	11	35	87	91	148	432
SEMINOLE	15	10		61	63	77	226
SEQUOYAH	74	34		72	72	34	286
STEPHENS	23			57	104	344	528
TEXAS	58			22	38	70	188
TILLMAN	15			6	15	23	59
TULSA	119	464		49	244	4949	5825
WAGONER	29		12	115	92	84	332
WASHINGTON	51			11	44	299	405
WASHITA	16	10		36	41	19	122
WOODS	23			6	9	55	93
WOODWARD	33			42	22	165	262
TOTAL	2515	2347	298	2741	3199	23651	34751

TRAFFIC FATALITIES 1980 – 1981



FATALITY
COMPARISON

JANUARY THRU DECEMBER

1981 - UPPER - 1004

1980 - LOWER - 972

SERVICES & RECORDS DIVISION
JANUARY 15, 1982

Miles of Highway in the State of Oklahoma

STATE, COUNTY, AND CITY MAINTAINED ROADS 1969 -1981

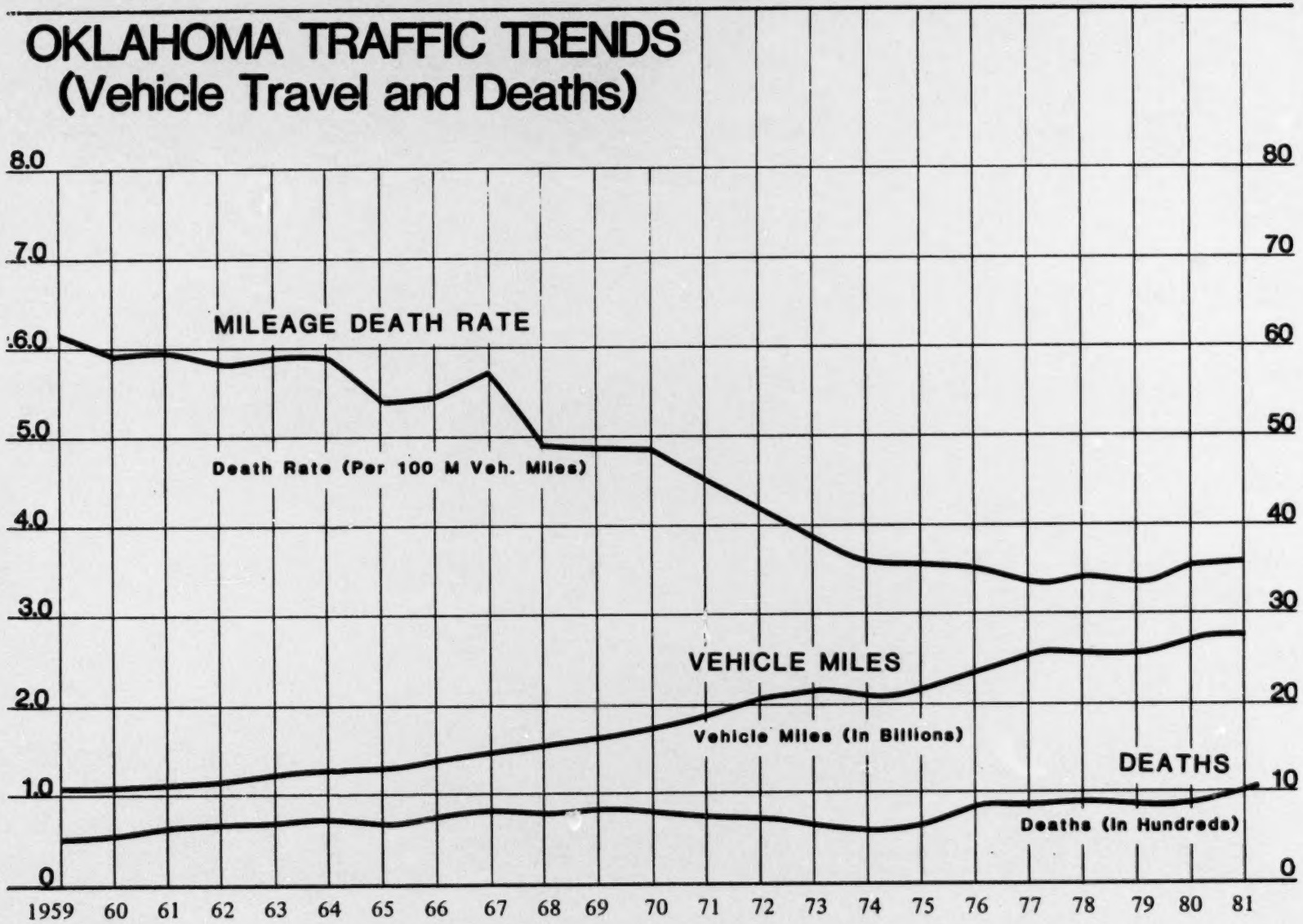
YEAR	STATE MAINTAINED PAVED		COUNTY MAINTAINED		CITY MAINTAINED		Turnpikes	TOTAL
As of Dec. 31	RURAL	MUNICIPAL	PAVED	UNPAVED	PAVED	UNPAVED	Includes 174 Mi. Interst. Mileage.	
1969	10,406	1,127	11,383	74,623	6,088	3,157	355	107,139
1970	10,495	1,166	12,977	73,002	6,053	3,126	419	107,238
1971	10,470	1,250	13,667	72,021	6,702	2,607	419	107,136
1972	10,545	1,266	14,785	70,779	6,815	2,623	419	107,232
1973	10,567	1,262	16,100	69,432	7,009	2,712	419	107,501
1974	10,610	1,279	16,869	68,434	6,625	2,646	419	106,882
1975	10,775	1,282	17,240	67,844	6,528	2,623	487	106,780
1976	10,903	1,327	17,162	67,864	7,538	2,226	487	107,507
1977	10,906	1,327	18,730	66,336	7,607	2,139	487	107,532
1978	10,986	732	20,204	65,520	7,681	2,087	487	107,607
1979	10,809	741	17,701	63,604	12,452 *	2,965 *	487	108,759
1980	10,775	750	17,987	63,250	12,282	3,245	487	108,776
1981	10,914	1,254	21,557	64,911	8,593	1,962	487.3	109,678

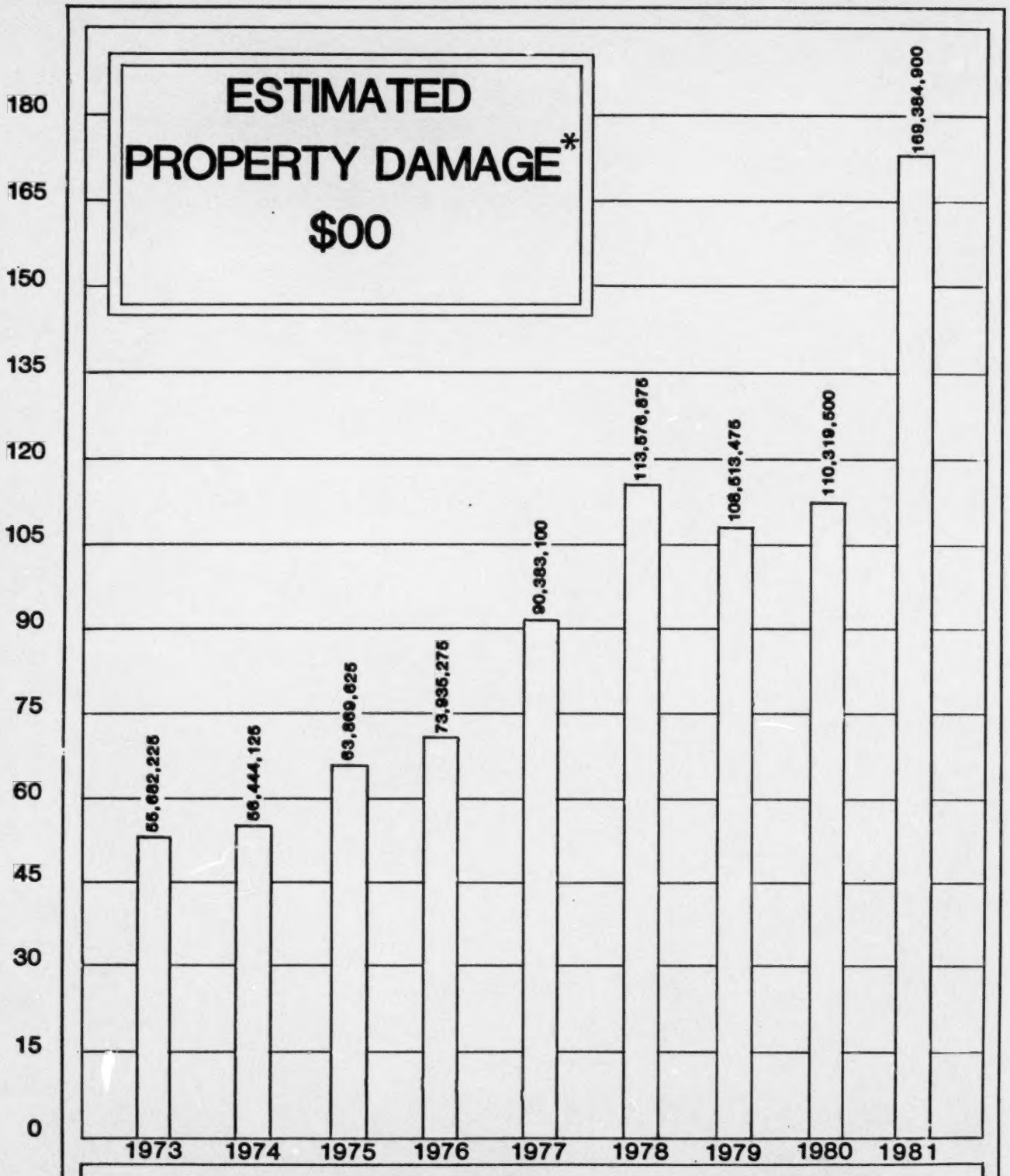
The information in this chart was obtained from the Planning Division of the Department of Transportation.

* Large change due to improved accuracy in inventory.

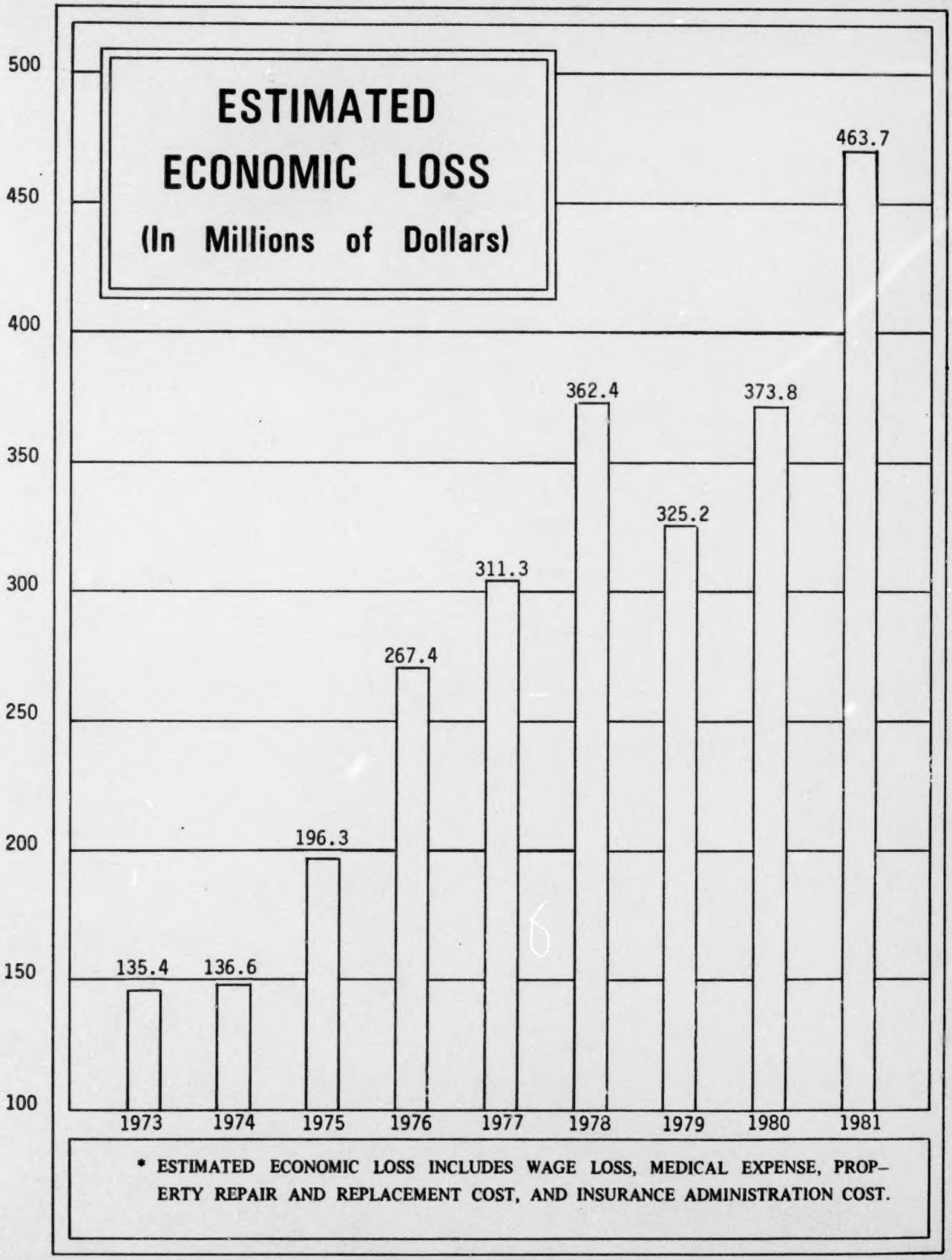
OKLAHOMA TRAFFIC STATISTICS

YEAR	LICENSED DRIVERS	REGISTERED VEHICLES	MILEAGE (+000,000)	ACCIDENTS	NONFATAL INJURIES	DEATHS	MILEAGE DEATH RATE
1957	1,089,160	1,107,142	9,895	39,153	14,194	703	7.0
1958	1,111,548	1,128,379	10,055	38,512	14,788	670	6.6
1959	1,159,019	1,185,367	10,333	39,753	15,976	642	6.2
1960	1,194,936	1,228,708	11,149	42,630	17,405	659	5.9
1961	1,254,339	1,269,075	11,804	42,284	17,960	706	6.0
1962	1,309,127	1,324,410	11,949	43,871	18,930	709	5.8
1963	1,314,169	1,385,801	12,532	45,844	20,389	765	5.9
1964	1,371,404	1,439,530	13,183	49,922	21,220	786	5.9
1965	1,393,037	1,507,637	13,654	53,117	21,592	737	5.3
1966	1,424,807	1,579,148	14,745	55,807	22,100	799	5.4
1967	1,447,659	1,634,583	15,089	55,498	21,783	881	5.7
1968	1,489,532	1,714,371	16,188	59,284	20,778	797	4.9
1969	1,536,731	1,772,903	17,114	63,821	21,430	899	4.9
1970	1,651,245	1,861,102	18,142	65,183	20,935	851	4.7
1971	1,690,430	1,965,377	19,021	64,948	21,846	843	4.4
1972	1,716,468	2,094,172	20,410	68,617	21,667	846	4.1
1973	1,795,221	2,214,886	21,647	73,290	22,905	797	3.7
1974	1,732,082	2,320,422	20,933	68,204	20,630	751	3.5
1975	1,756,773	2,371,126	21,980	73,741	20,806	763	3.4
1976	1,815,941	2,484,057	23,499	75,441	24,129	838	3.5
1977	1,872,370	2,568,653	25,397	82,518	24,151	860	3.4
1978	2,020,420	2,729,114	26,441	85,956	23,885	920	3.5
1979	1,971,712	2,885,673	27,079	83,762	22,968	870	3.2
1980	2,016,965	2,717,363	27,331	77,660	24,058	972	3.6
1981	2,047,970	2,890,135	28,242	85,387	34,751	1,004	3.6

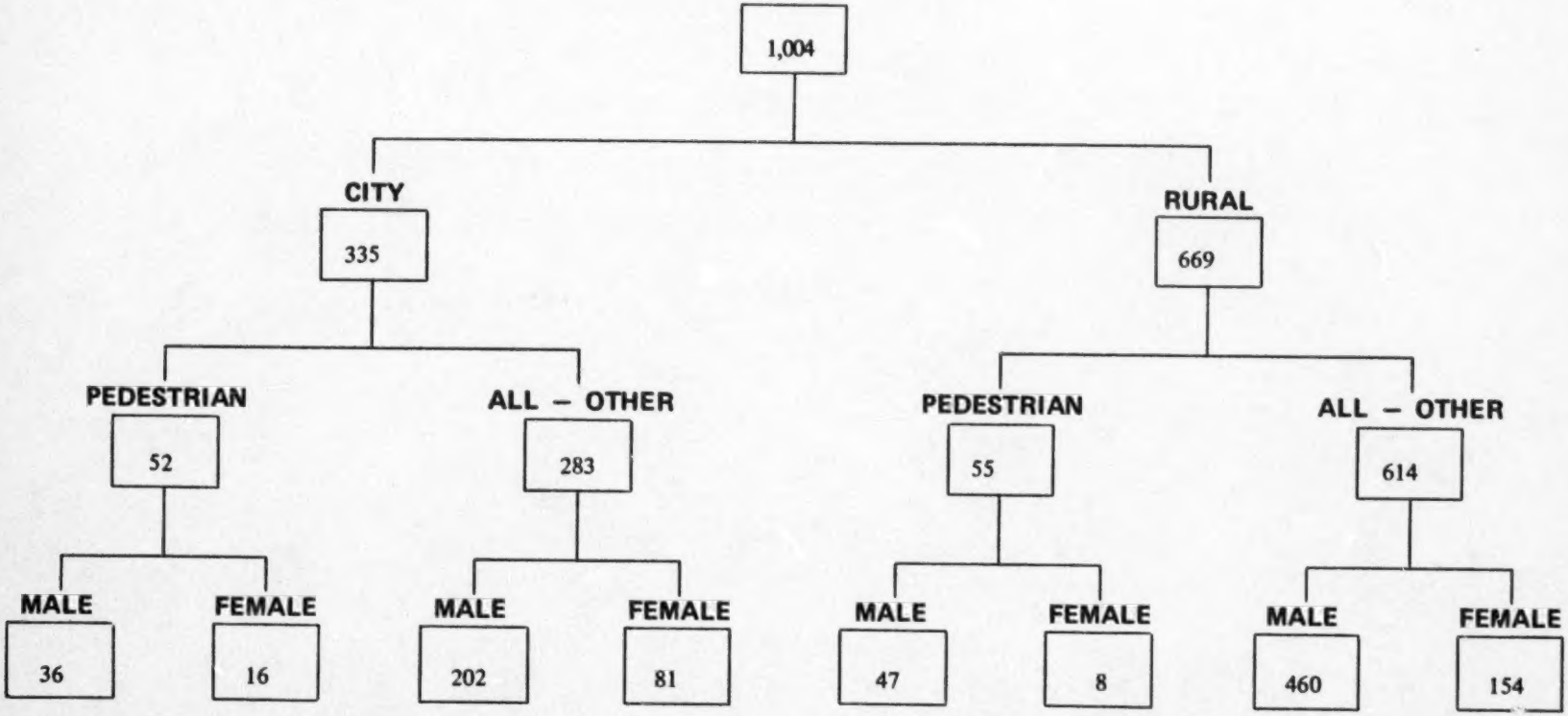

OKLAHOMA TRAFFIC TRENDS
(Vehicle Travel and Deaths)
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0
80
70
60
50
40
30
20
10
0
MILEAGE DEATH RATE
Death Rate (Per 100 M Veh. Miles)
VEHICLE MILES
Vehicle Miles (In Billions)
DEATHS
Deaths (In Hundreds)
1959 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81



* Traffic accident investigators estimate the property damage as a part of each accident report. The sum of these estimates for all accidents reported in a year is the ESTIMATED PROPERTY LOSS for that year. No attempt has been made to adjust these figures for unreported accidents.

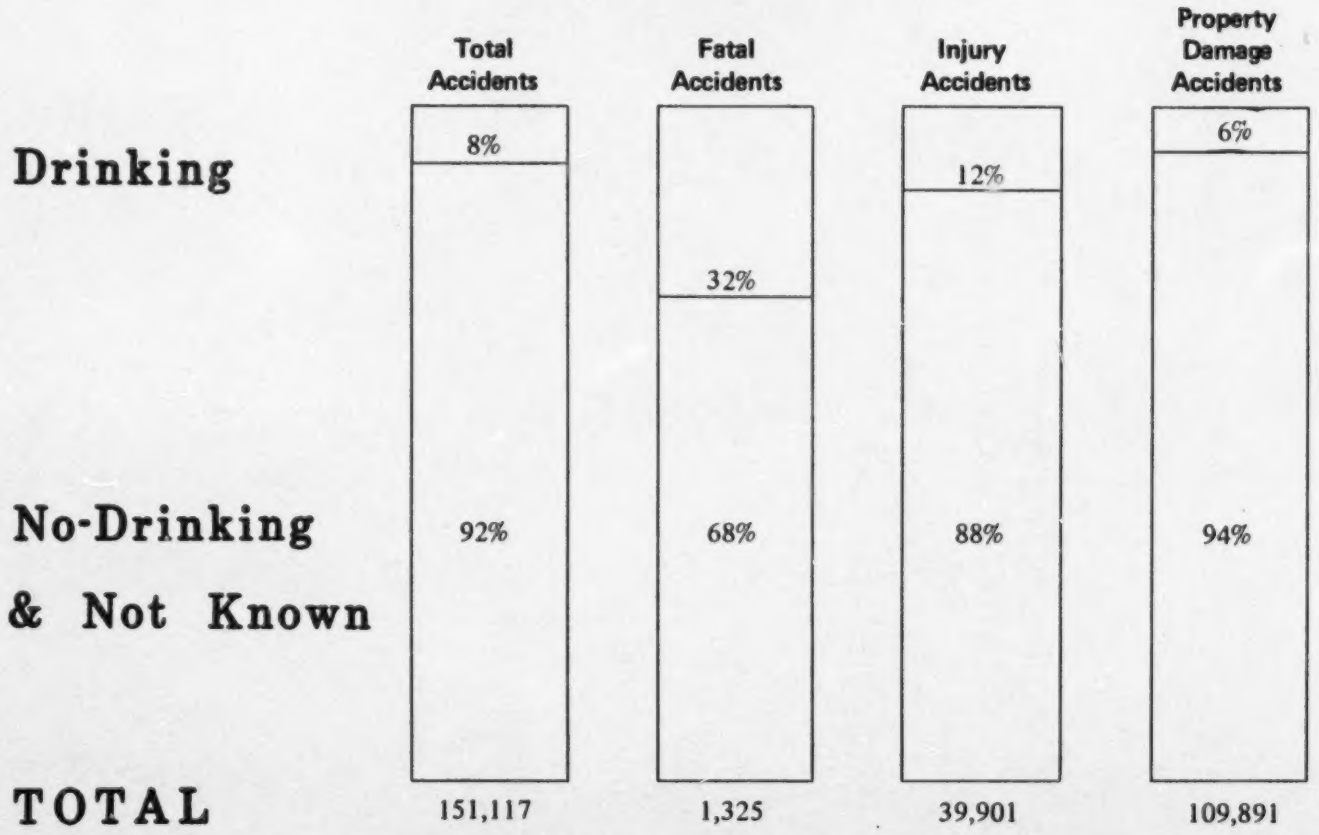

ESTIMATED
ECONOMIC LOSS
(In Millions of Dollars)
500
450
400
350
300
250
200
150
100
135.4
136.6
196.3
267.4
311.3
362.4
325.2
373.8
463.7
1973
1974
1975
1976
1977
1978
1979
1980
1981
* ESTIMATED ECONOMIC LOSS INCLUDES WAGE LOSS, MEDICAL EXPENSE, PROPERTY REPAIR AND REPLACEMENT COST, AND INSURANCE ADMINISTRATION COST.

OKLAHOMA
TOTAL TRAFFIC DEATHS – 1981



STATEWIDE - 1981

Condition of Drivers and Pedestrians Involved In:



BREATHALYZER SUMMARY

Date Of Report
01/01/81 thru 12/31/81

TEST RESULTS BY AGE

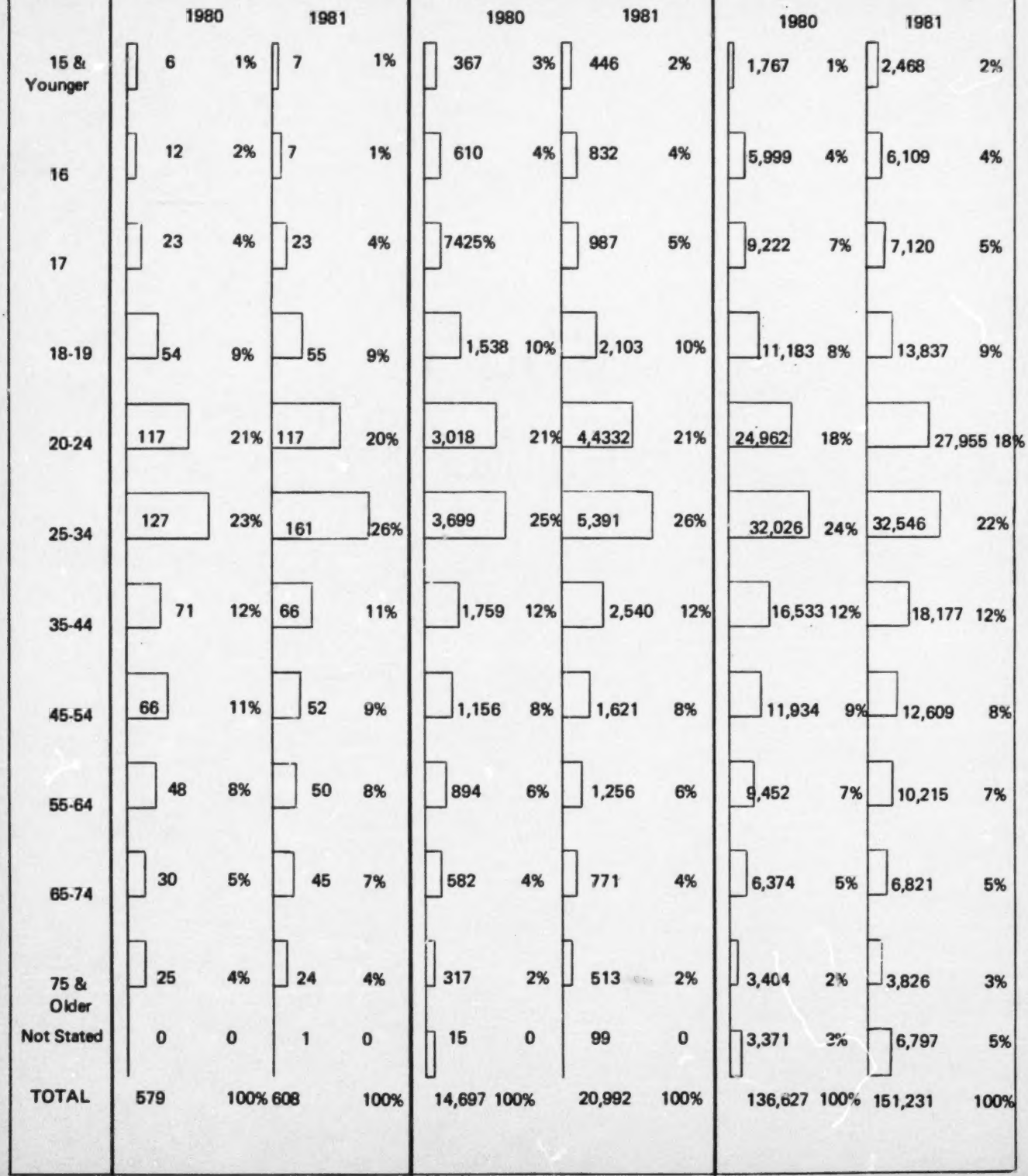
CONCENTRATION RANGE	16 AND UNDER	17-20	21	22-25	AGE GROUPS 26-30	31-40	41-50	51-60	61-65	66-70	71 AND OVER	TOTAL
Negative to 0.01%	6	130	59	180	103	61	11	8	4		1	563
0.02% to 0.04%	7	186	44	137	85	37	8	19	2	2	5	532
0.05% to 0.09%	27	666	219	619	434	320	109	57	27	14	20	2512
0.10% to 0.14%	42	1173	432	1454	1012	934	418	273	69	39	33	5879
0.15% to 0.25%	32	1121	487	1958	1788	2195	1279	948	225	124	76	10233
0.26% & Over		39	21	100	139	354	328	197	37	14	8	1237
TOTAL	114	3315	1262	4448	3561	3901	2153	1502	364	193	143	20956

BLOOD ALCOHOL ANALYSES SUMMARY

MONTH	INSUFF. SAMPLE	NEGATIVE	BLOOD ALCOHOL CONCENTRATION .01-.04	.05-.09	.10-.14	.15	.16-.19	.20-.25	.26 AND OVER	AVERAGE SAMPLE	TOTAL CASES
January		14	9	35	82	32	125	144	62	0.182	503
February		7	16	32	78	23	126	157	78	0.188	517
March		12	10	34	80	28	133	166	89	0.190	552
April		25	18	38	101	23	112	190	50	0.179	557
May		25	17	45	110	30	160	172	73	0.180	632
June		20	12	41	68	17	127	132	69	0.185	486
July		18	15	35	101	30	112	153	62	0.181	526
August		20	13	42	102	27	129	155	63	0.181	551
September		25	14	35	77	33	115	120	70	0.182	489
October		22	16	40	83	23	138	165	75	0.185	562
November		24	5	25	71	23	110	111	34	0.180	403
December		21	21	32	75	26	116	144	64	0.182	499
TOTALS		233	166	434	1028	315	1503	1809	789	0.183	6277

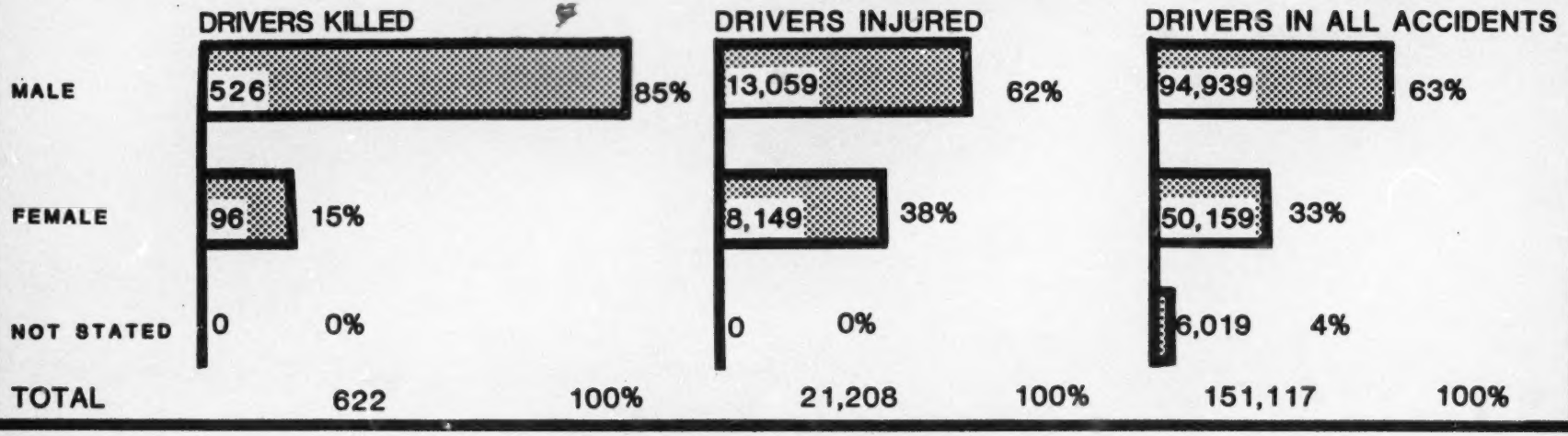
AGE DISTRIBUTION

OF DRIVERS INVOLVED IN TRAFFIC ACCIDENTS

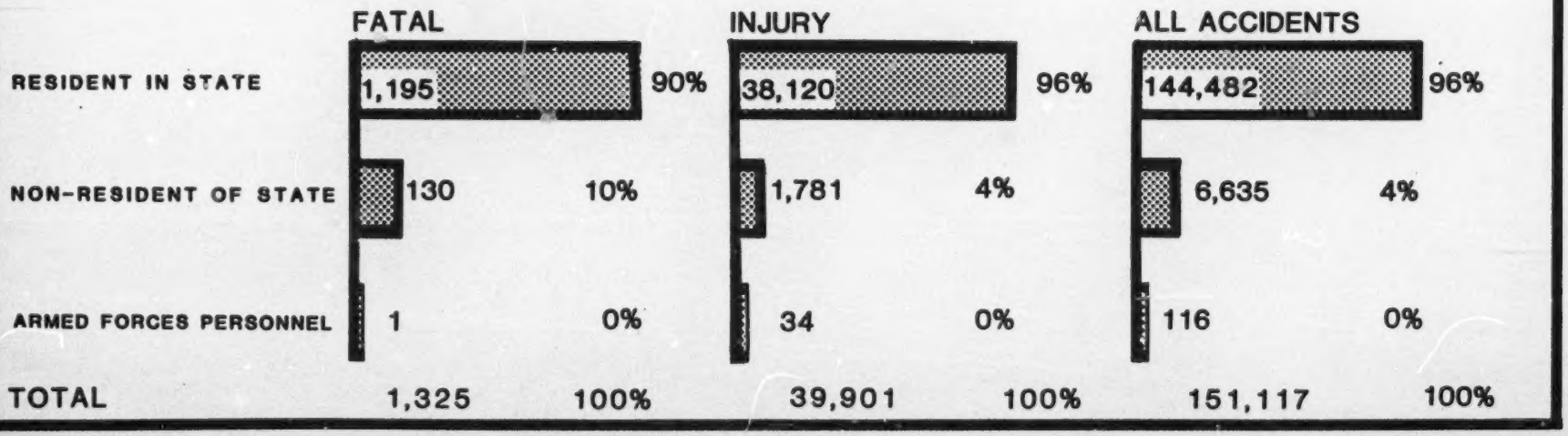


Sex of Drivers Involved in Traffic Accidents

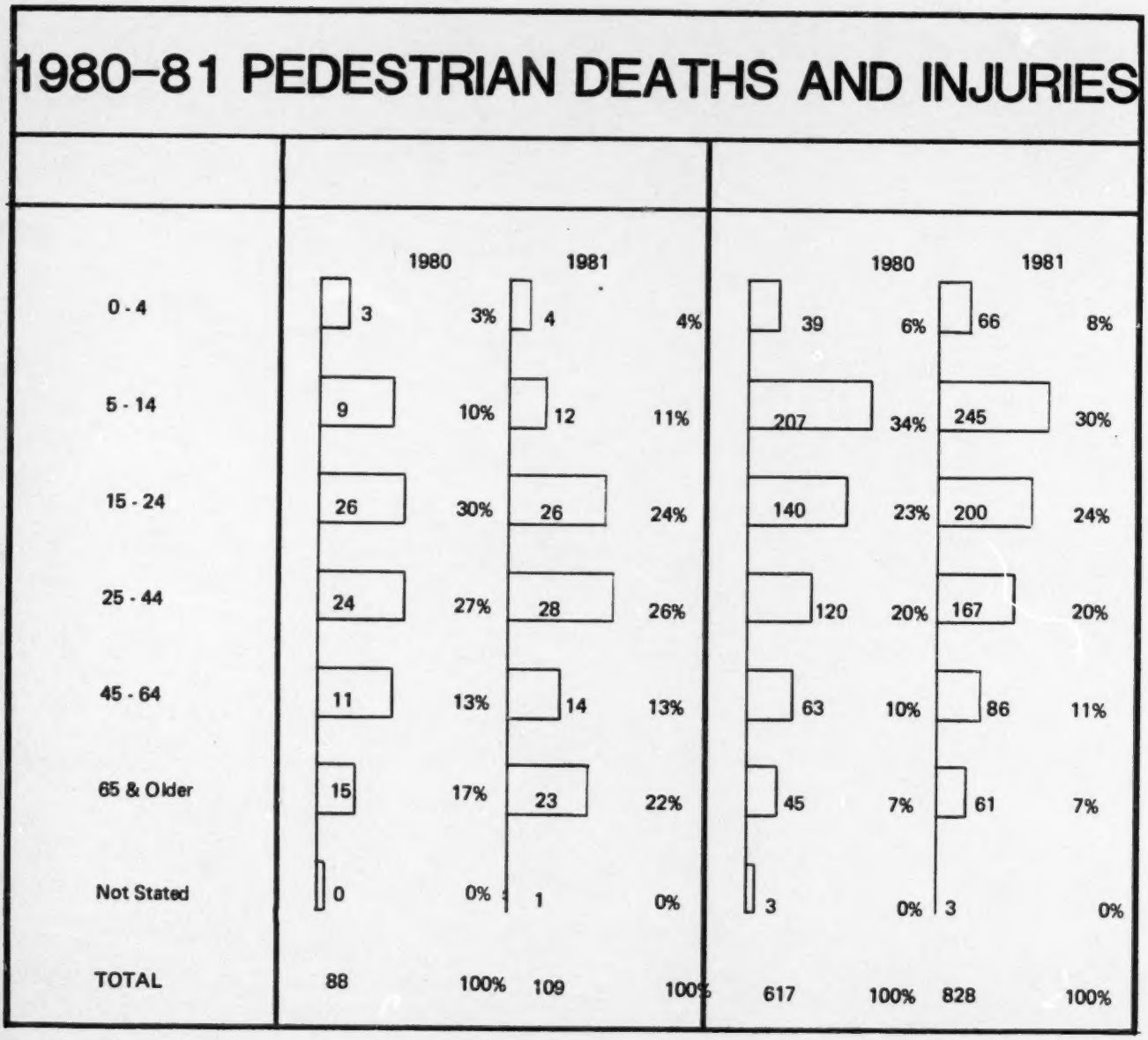
1981



Residence of Drivers Involved in Traffic Accidents



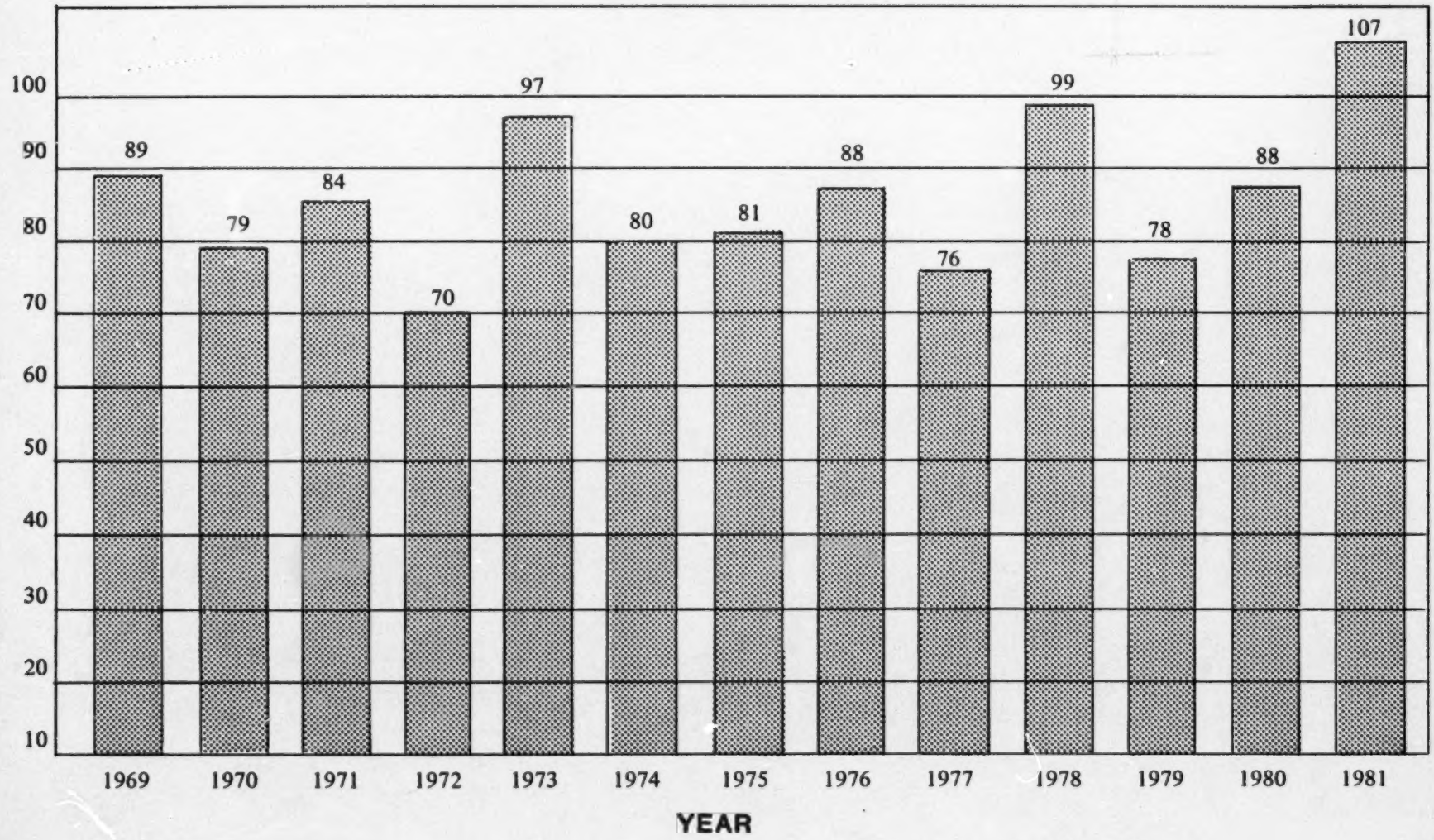
1980-81 PEDESTRIAN DEATHS AND INJURIES



1981 PEDESTRIAN FATALITIES

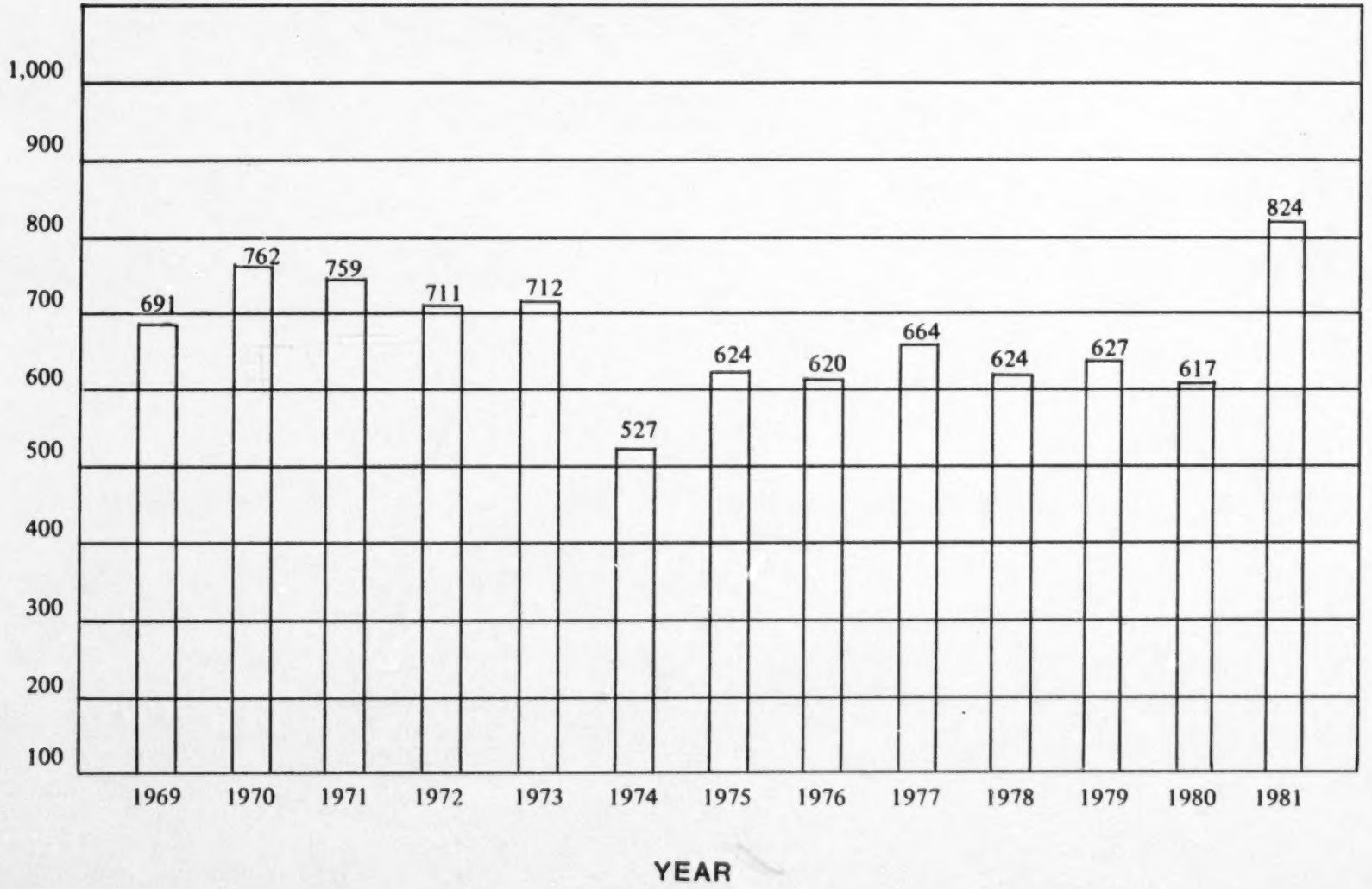
AGE GROUP	MALE				FEMALE			
	1980		1981		1980		1981	
0 - 4	1	1%	0	0%	2	2%	3	3%
5 - 13	6	7%	8	7%	3	3%	3	3%
14 - 15	1	1%	0	0%	0	0%	1	1%
16	0	0%	4	4%	0	0%	0	0%
17 - 21	16	18%	10	9%	5	6%	1	1%
22 - 27	6	9%	14	13%	2	2%	2	2%
28 - 33	10	11%	6	6%	1	1%	3	3%
34 - 39	1	1%	6	6%	1	1%	3	3%
40 - 44	5	6%	4	4%	2	2%	1	1%
45 - 54	2	2%	5	5%	1	1%	1	1%
55 - 64	7	8%	7	7%	1	1%	1	1%
65 - Older	12	14%	19	18%	3	3%	5	5%
TOTAL	67	76%	83	78%	21	24%	24	22%

PEDESTRIAN FATALITIES
1969 - 1981

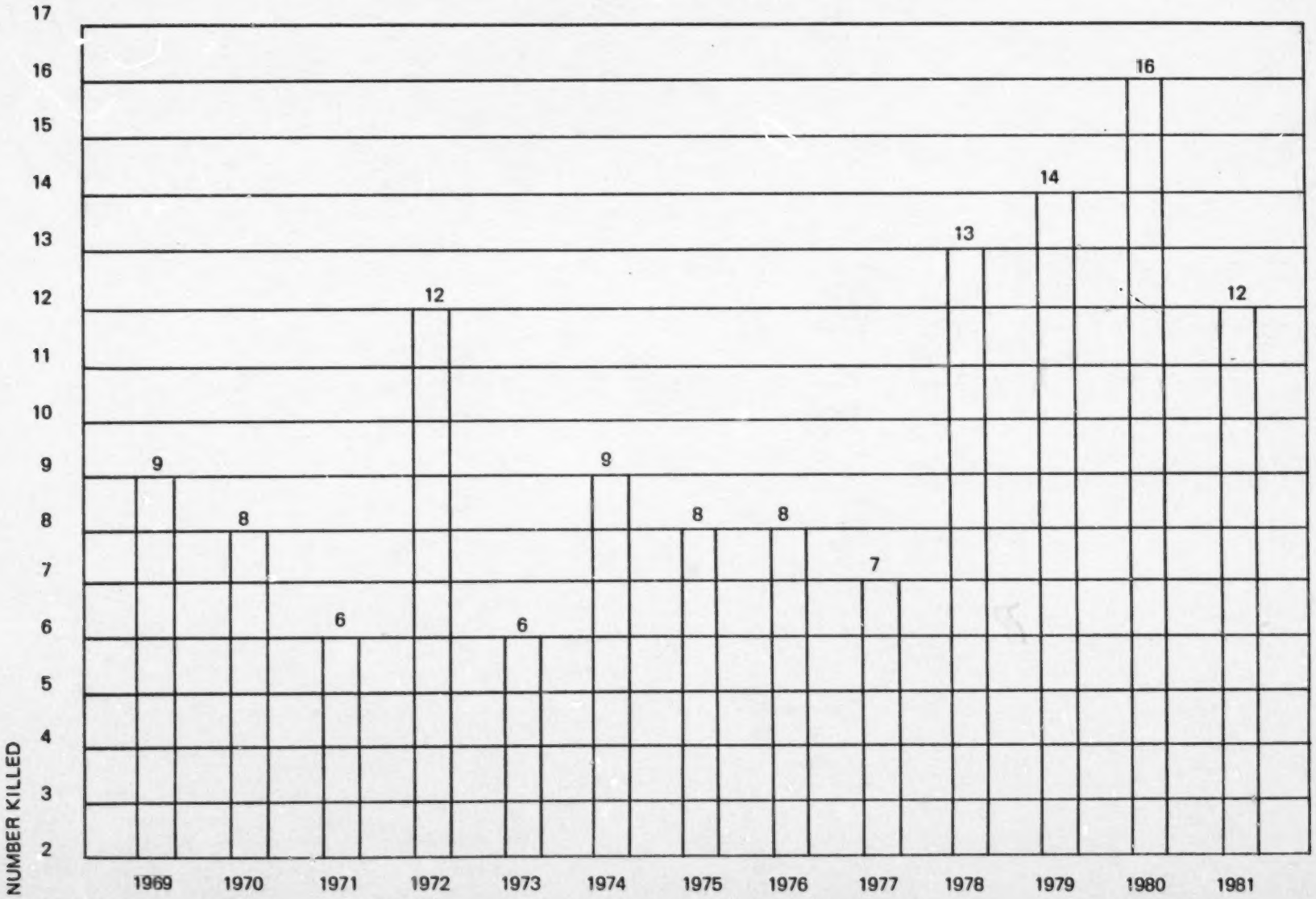


PEDESTRIAN INJURIES

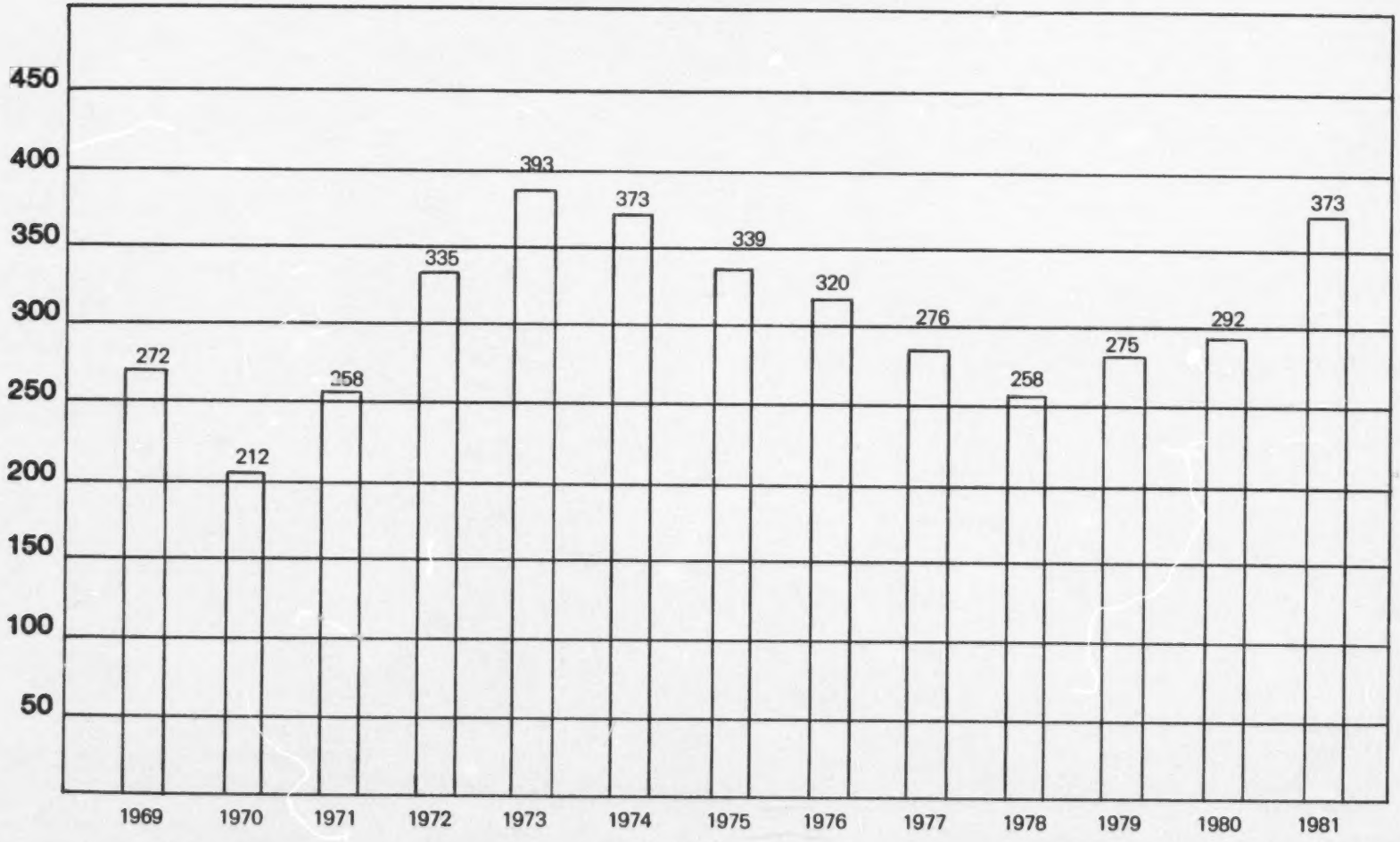
1969 - 1981



PEDALCYCLIST FATALITIES
1969 – 1981



PEDALCYCLIST INJURIES
1969-1981



OKLAHOMA DEPARTMENT OF PUBLIC SAFETY

MOTORCYCLE STATISTICS

YEAR	KILLED	INJURED	REGISTRATIONS
1981	**92**	**2,444**	**127,957**
1980	90	1,636	125,380
1979	80	1,656	122,764
1978	74	1,541	113,902
1977	72	1,774	109,847
1976	54	1,592	109,443
1975	59	1,434	107,501
1974	41	1,645	104,059
1973	47	1,568	94,156
1972	55	1,490	84,536
1971	60	1,536	71,038
1970	52	1,244	56,119
1969	34	877	41,982
1968	22	443	34,598
1967	27	765	31,370
1966	22	821	28,001
1965	18	682	22,247
1964	14	457	17,061
1963	13	366	15,059
1962	14	370	13,765

TWENTY YEAR PERIOD – 1962 thru 1981

Fatalities increased **557%**

Injuries increased **560%**

Registrations Increased **829%**

COLLISIONS INVOLVING MOTORCYCLES

January thru December, 1981

COLLISIONS

YEAR	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS	TOTAL COLLISIONS
1973	44	1527	615	2186
1974	41	1523	629	2193
1975	52	1289	475	1816
1976	48	1463	537	2048
1977	71	1595	583	2239
1978	70	1449	546	2065
1979	78	1556	525	2159
1980	84	1539	428	2051
1981	**89**	**2287**	**655**	**3031**

CAUSES		(% of all causes)	DRIVERS AT FAULT CYCLE DRIVERS	OTHER DRIVERS
653	Failure to Yield	(21%)	152 or 24%	481 or 76%
484	Improper Turn	(16%)	83 or 17%	401 or 83%
534	Unsafe Speed	(18%)	492 or 92%	42 or 8%
198	Follow too Close	(7%)	146 or 74%	52 or 16%
93	Fail Stop/Control	(3%)	53 or 57%	40 or 43%
143	DWI	(5%)	97 or 68%	46 or 32%
946	Other	(30%)	823 or 87%	123 or 13%

YEAR	FATALITIES	INJURIES
1973	47	1568
1974	41	1645
1975	59	1434
1976	54	1592
1977	72	1774
1978	74	1571
1979	80	1656
1980	90	1636
1981	92	2444

Fatals DECREASED	13%	from 1973 to 1974
Fatals Increased	44%	from 1974 to 1975
Fatals DECREASED	8%	from 1975 to 1976
Fatals Increased	33%	from 1976 to 1977
Fatals Increased	3%	from 1977 to 1978
Fatals Increased	6%	from 1978 to 1979
Fatals Increased	12%	from 1979 to 1980
Fatals Increased	2%	from 1980 to 1981
Injuries Increased	5%	from 1973 to 1974
Injuries DECREASED	13%	from 1974 to 1975
Injuries Increased	11%	from 1975 to 1976
Injuries Increased	9%	from 1976 to 1977
Injuries DECREASED	13%	from 1977 to 1978
Injuries Increased	5%	from 1978 to 1979
Injuries DECREASED	1%	from 1979 to 1980
Injuries Increased	49%	from 1980 to 1981

1981
MOTORCYCLE STATISTICS

Of the 92 persons killed in 1981:

a. 82 or 89% suffered head injuries
b. 58 were not wearing helmets
c. 24 were wearing helmets
d. 4 were under the age of 14
e. 9 were between the ages of 14 and 16
f. 50 were between the ages of 17 and 27
g. 29 were over the age of 27
h. 75 were drivers

Of the 2,444 injured in 1981:

a. 1,040 were head injuries
b. 986 were wearing helmets
c. 1,458 were not wearing helmets
d. 74 were under the age of 14
e. 271 were between the ages of 14 and 16
f. 1,501 were between the ages of 16 and 27
g. 598 were over the age of 27

Motorcycles accounted for 9% of all motor vehicle deaths.

Motorcycles accounted for 7% of all motor vehicle injuries.

Size of the 90 motorcycles involved in 89 fatality accidents:

Motor Displacement	Number Involved	Percentage
Up to 100cc	5	6%
100cc to 200cc	5	6%
200cc to 300cc	3	3%
300cc to 400cc	3	3%
400cc to 500cc	12	13%
500cc and above	53	59%
Not Stated	9	10%

Of the total drivers involved in motorcycle accidents, the percentage of motorcycle drivers at fault in 1981 was 61%.

SCHOOL BUS INJURIES AND FATALITIES 1977-1981

		76-77	77-78	78-79	79-80	80-81
Student Injuries						
	Number of Students on the Bus at Time of Accidents	6,860	8,601	9,625	6,996	6,388
	Students Injured on Bus	160	165	141	112	100
	Students Injured at Bus Stop by Bus	4	5	15	4	3
	Students Injured at Bus Stop by Other Reason	4	5	3	3	2
	Total Students Injured	168	176	159	119	105
	Total Student Injury Accidents	58	52	62	56	31
Other Injuries	Bus Drivers	7	11	16	7	16
	Other Drivers	-	-	-	6	20
	Pedestrians	2	3	1	2	2
	Persons in Other Vehicle	37	37	51	16	19
	Total Others Injured	46	51	68	31	57
	Total Other Injuries Only Accidents	16	34	49	24	36
	Total of All Injuries in Bus Accidents	214	210	227	150	162
	Total of All Injury Accidents	74	86	111	80	67

School Bus Accident Fatalities		Total
	1976-1977	
	Student Unloading by Auto, 1 Student	3
	Bus-Motorcycle into Bus, 1 Student on Cycle	
	Bus-Car Headon, 1 Other Car	
	1977-78	
	Student Unloading by Bus, 1 Student	1
	1978-1979	
	2 Six-Year Old Boy and Girl in Unloading Zone By Bus	3
	1 Six-Year Old Girl in Loading Zone by Other Car	
	1979-1980	
	1 Four-Year Old Girl in Unloading Zone by Bus	2
	1 Five-Year Old Girl in Unloading Zone by Other Vehicle	
	1980-1981	
	Bus-Motorcycle into Bus, 1 Other on Cycle	2
	1 Five-year Old Boy on Bicycle in Unloading Zone by Bus	

TYPE, LOCATION, ROAD CONDITIONS, AND TIME OF SCHOOL BUS ACCIDENTS 1977-81

	No. of Accidents					Percent of Accidents				
Type of Accident	76-77	77-78	78-79	79-80	80-81	76-77	77-78	78-79	79-80	80-81
With Other Vehicle	368	484	634	441	402	86.0	88.0	86.0	88.2	90.3
Fixed Object	22	23	46	18	11	5.0	4.0	6.0	3.6	2.4
Pedestrian	2	3	4	3	2	.5	1.0	.6	.6	.4
Pupil Off Bus	3	10	12	6	6	.7	2.0	2.0	1.2	1.3
Bus Overturning	2	6	6	5	1	.5	1.0	1.0	1.0	.2
Non-Collision Injury	14	8	15	18	7	3.3	1.0	2.0	3.6	1.5
Bicycle	0	1	2	1	3	0	0	.4	.2	.6
Others	16	16	17	7	13	4.0	3.0	2.0	1.4	2.9
TOTAL	427	551	736	500	445	100.0	100.0	100.0	100.0	100.0
Location										
Rural	98	142	163	124	110	23	26	22	25	24.7
Urban	329	409	573	376	335	77	74	78	75	75.2
Hill	0	0	0	0	12	0	0	0	0	2.6
Curve	0	0	0	0	21	0	0	0	0	4.5
Intersection	216	257	312	234	201	51	47	42	47	43.9
Straight Road	211	294	424	266	176	49	53	58	53	30.5
Loading Area	0	0	0	0	47	0	0	0	0	10.2
Road Conditions										
Paved Surface	393	508	673	450	396	92	92	91	90	88.9
Other Surface	34	43	63	50	49	8	8	9	10	10.9
Dry Surface	337	349	412	434	397	79	63	56	87	89.2
Wet Surface	90	202	324	66	48	21	37	44	13	10.6
Time of Accident										
A.M. - Loaded	141	175	225	141	122	54	66	62	28	57.0
- Empty	81	89	140	84	92	49	34	38	17	42.9
TOTAL A.M.	222	264	365	225	214	52	48	50	45	100.0
P.M. - Loaded	119	189	236	185	162	46	66	64	37	70.1
- Empty	86	98	135	90	69	51	34	36	18	29.8
TOTAL P.M.	205	287	371	275	231	48	52	50	55	100.0
TOTAL A.M. & P.M.	427	551	736	500	445	100	100	100	100	100.0

ACCIDENT & ENFORCEMENT RECORDS DIVISION

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS IN OKLAHOMA

YEAR	TOTAL ACCIDENTS	FATAL ACCIDENTS	PERSONAL INJURY	PROPERTY DAMAGE	PERSONS KILLED	PERSONS INJURED	DEATH RATE
1937	18,423	577	5,741	12,105	639	6,912	14.2
1938	17,735	467	5,638	11,630	518	6,610	12.1
1939	16,874	430	4,241	12,203	492	5,928	9.8
1940	21,599	403	5,205	15,991	487	7,369	9.8
1941	24,192	463	5,511	18,218	563	7,769	10.2
1942	15,185	279	2,960	11,946	328	4,415	7.9
1943	11,417	232	2,266	8,919	267	3,515	7.6
1944	10,381	272	2,391	7,718	308	3,931	8.8
1945	12,443	348	2,981	9,114	414	4,715	10.3
1946	17,720	433	3,951	13,336	502	6,425	9.4
1947	20,506	437	4,293	15,776	514	6,745	8.8
1948	23,032	433	4,306	18,293	510	6,884	8.4
1949	25,716	428	4,263	21,025	523	6,870	7.9
1950	41,476	427	5,708	35,341	501	9,661	6.7
1951	37,522	487	6,330	30,705	577	10,687	7.0
1952	31,612	484	6,908	24,220	595	11,502	6.8
1953	31,740	461	6,758	24,521	549	11,335	6.2
1954	30,281	498	6,727	23,056	579	11,103	6.4
1955	32,826	487	7,672	24,667	595	12,720	6.4
1956	36,320	572	8,176	27,572	683	13,460	7.2
1957	39,153	571	8,840	29,742	703	14,194	7.0
1958	38,512	539	9,150	28,823	670	14,788	6.6
1959	39,753	523	9,917	29,313	642	15,976	6.2
1960	42,630	543	10,881	31,206	659	17,405	5.9
1961	42,284	536	11,129	30,619	706	17,960	6.0
1962	43,871	575	11,926	31,370	709	18,930	5.8
1963	45,844	629	12,624	32,591	765	20,389	5.9
1964	49,922	635	13,217	36,070	786	21,220	5.9
1965	53,117	614	13,631	38,872	737	21,592	5.3
1966	55,807	667	13,961	41,179	799	22,100	5.4
1967	55,498	720	13,783	40,995	881	21,783	5.7
1968	59,284	666	13,194	45,424	797	20,776	4.9
1969	63,821	744	13,564	49,513	899	21,430	4.9
1970	65,183	690	13,601	50,894	851	20,935	4.7
1971	64,948	701	14,000	50,249	843	21,846	4.4
1972	68,617	724	14,253	53,642	846	21,667	4.1
1973	73,290	682	15,256	57,352	797	22,905	3.7
1974	68,204	656	13,699	53,850	751	20,630	3.5
1975	73,741	657	13,590	59,494	762	20,806	3.4
1976	76,441	693	15,923	58,825	838	24,129	3.5
1977	82,518	743	15,704	66,071	860	24,151	3.4
1978	85,956	778	15,811	69,367	920	23,885	3.5
1979	83,762	744	15,240	67,778	870	22,968	3.2
1980	77,660	832	16,058	60,770	972	24,058	3.6
1981	85,387	871	23,081	61,435	1,004	34,751	3.6
TOTAL	2,010,803	25,351	444,059	1,541,800	30,211	689,830	3.6

BEST AVAILABLE COPY

OKLAHOMA TRAFFIC TRENDS: 1969-1981

TAG AGENCY

UP 47%

UP 25%

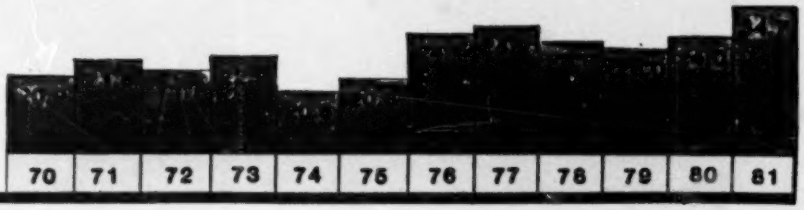
VEHICLE MILES TRAVELED

UP 56%

UP 18%

INJURIES

UP 66%



ACCIDENTS

UP 31%

MILEAGE DEATH RATE

DOWN 23%